

GENERAL ENGINE SPECIFICATIONS

Year	Model	Engine	Fuel	Net	Net	Bore x	Com-	Oil	
		Displacement Liters (cc)	Engine Series (ID/VIN)	System Type	Horsepower @ rpm	Torque @ rpm (ft. lbs.)	Stroke (in.)	pression Ratio	Pressure @ rpm
1999-00	Expedition	4.6 (4588)	6/W	MFI	210@4400	290@3250	3.55x3.54	9.0:1	20-45@1500
		5.4 (5409)	L	MFI	235@4250	330@3000	3.55X4.17	9.0:1	40-70@1500
	Navigator	4.6 (4588)	6/W	MFI	210@4400	290@3250	3.55x3.54	9.0:1	20-45@1500
		5.4 (5409)	L	MFI	235@4250	330@3000	3.55X4.17	9.0:1	40-70@1500
	F-150	4.2 (4195)	2	MFI	205@4400	255@3000	3.81x3.74	9.3:1	50@2000
		4.6 (4588)	6/W	MFI	210@4400	290@3250	3.55x3.54	9.0:1	20-45@1500
		5.4 (5409)	L	MFI	235@4250	330@3000	3.55X4.17	9.0:1	40-70@1500
	F-250	4.6 (4588)	6/W	MFI	210@4400	290@3250	3.55x3.54	9.0:1	20-45@1500
		5.4 (5409)	L	MFI	235@4250	330@3000	3.55X4.17	9.0:1	40-70@1500
	F-350	5.4 (5409)	L	MFI	235@4250	330@3000	3.55X4.17	9.0:1	40-70@1500
		5.8 (5752)	H	MFI	210@3600	325@2800	4.00x3.50	8.8:1	40-65@2000
		6.8 (6802)	5	MFI	265@4250	410@2750	4.09X4.17	9.0:1	40-70@1500
		7.3 (7292)	F	DI	210@3000	425@2000	4.11x4.18	17.5:1	40-70@3000
		7.5 (7538)	G	MFI	245@4000	400@2200	4.36x3.85	8.5:1	40-88@2000
	F-Super Duty	5.4 (5409)	L	MFI	235@4250	330@3000	3.55X4.17	9.0:1	40-70@1500
		5.8 (5752)	H	MFI	210@3600	325@2800	4.00x3.50	8.8:1	40-65@2000
		6.8 (6802)	5	MFI	265@4250	410@2750	4.09X4.17	9.0:1	40-70@1500
		7.3 (7292)	F	DI	210@3000	425@2000	4.11x4.18	17.5:1	40-70@3000
		7.5 (7538)	G	MFI	245@4000	400@2200	4.36x3.85	8.5:1	40-88@2000

MFI - Multi-port Fuel Injection

EFI - Electronic Fuel Injection

DSL - Diesel

DI - Direct Injection Turbo-Diesel

IDI - Indirect Diesel Injection

① 8500 lbs. GVWR - up: 310@2800

② High altitude: 160@3300

③ High altitude: 325@1600

④ 5 speed manual or 4 speed OD automatic and 2.73 rear axle ratio: 145@3400

5 speed HD or 3 speed automatic: 150@3400

⑤ 3 speed automatic: 260@2000

4 speed OD automatic: 265@2000

5 speed manual OD or 4 speed automatic: 265@2000

5 speed HD or 3 speed automatic: 260@2000